

## CLAIMS

What is claimed is:

1. A hard handoff method for making an MC continuously receive internet services by carrying out a hard handoff, comprising the steps of:

carrying out a handoff procedure with a target radio network upon encountering a hard handoff situation in a mobile client (first step);

carrying out a mobile IP registration procedure for the mobile client and for the target packet data service node of the target radio network (second step); and

shifting a traffic channel of the mobile client to a target packet data service node from a current packet data service node (third step).

2. The hard handoff method as claimed in claim 1, wherein the mobile client carries out a setting of independent multiple PPP links and their control functions.

3. The hard handoff method as claimed in claim 2, wherein in setting the multiple PPP links, a channel allocation is carried out in a case of a same frequency.

4. The hard handoff method as claimed in claim 2, wherein in setting the multiple PPP links, a frequency allocation and a channel allocation are carried out in a case of different frequencies.